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Europäisches Patentamt
European Patent Office
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(11) Publication number:

0 488 025 A3

(12)

EUROPEAN PATENT APPLICATION(21) Application number: **91119725.9**

(51) Int. Cl.⁵: **C08J 9/20**, **C08F 257/02**,
/(C08J9/20,C08L25:00),
(C08F257/02,212:00)

(22) Date of filing: **19.11.91**(30) Priority: **21.11.90 JP 319844/90**

(43) Date of publication of application:
03.06.92 Bulletin 92/23

(84) Designated Contracting States:
DE FR GB IT

(86) Date of deferred publication of the search report:
26.08.92 Bulletin 92/35

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(54) **Method for manufacturing expandable styrene type polymer particles.**

(57) A method for manufacturing expandable styrene type polymer particles is disclosed, which comprises the steps of adding a styrene type monomer to styrene type polymer seed particles suspended in an aqueous dispersing medium, continuously or intermittently to be polymerized while being absorbed thereby, and impregnating the resulting polymer particles with an easily volatile blowing agent to obtain expandable styrene type polymer particles, the improvement wherein styrene type polymer particles whose weight-average molecular weight ($\overline{M}_{w1}$) is not more than 2/3 of the weight-average molecular weight ($\overline{M}_{w2}$) of the resulting polymer particles are used as said styrene type polymer particles. The present invention provides expandable styrene type polymer particles excellent in moldability and foamed articles high in strength and fine in external appearance.

EP 0 488 025 A3



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EUROPEAN SEARCH REPORT

Application Number

EP 91 11 9725

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	US-A-4 386 133 (BLOMMERS & AL.) * column 3, line 44 - column 3, line 56 * * column 4, line 25 - column 6, line 31; example 1 *	1-3	C08J9/20 C08F257/02 C08J9/18 //(C08J9/20, C08L25:00); (C08F257/02, 212:00)
A,D	--- WORLD PATENTS INDEX Week 7406, 23 January 1974 Derwent Publications Ltd., London, GB; AN 74-10659V & JP-A-49 002 994 (SEKISUI CHEMICAL CO. LTD.) 23 January 1974 * abstract *	1-3	TECHNICAL FIELDS SEARCHED (Int. Cl.5) C08J C08F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14 MAY 1992	Examiner René OUDOT
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			